Entry Page Page 1 of 3 SNM



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Humphray S.J., Humphries M.D., Hunt A.R., Johnson C.M., Kay M., Keenan S.J., Kimberley A.M., King A., Laird G.K.

RA

```
RA
     Lawlor S., Leongamornlert D.A., Leversha M., Lloyd C.R.,
     Loveland J.E., Lovell J., Martin S., Mashreghi-Mohammadi
RA
    Maslen G.L., Matthews L., McCann O.T., McLaren S.J., McLa
RA
RA
    McMurray A., Moore M.J.F., Mullikin J.C., Niblett D., Nic
    Novik K.L., Oliver K., Overton-Larty E.K., Parker A., Pa-
RA
    Pearce A.V., Peck A.I., Phillimore B.J.C.T., Phillips S.
    Porter K.M., Ramsey Y., Ranby S.A., Rice C.M., Ross M.T.
RA
RA
     Sehra H.K., Sheridan E., Skuce C.D., Smith S., Smith M.,
RA
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RA
     Theaker A.J., Thomas D.W., Thorpe A., Tracey A., Tromans
RA
    Wall M., Wallis J.M., West A.P., White S.S., Whitehead S
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     Wyatt J.C., Young L., Younger R.M., Bentley D.R., Coulson
RA
     Durbin R.M., Hubbard T., Sulston J.E., Dunham I., Rogers
RA
RT
     "The DNA sequence and analysis of human chromosome 6.";
    Nature 425:805-811(2003).
RL
RN
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RP
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RC
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    PubMed=15489334; DOI=10.1101/qr.2596504;
RX
RG
    The MGC Project Team;
RT
     "The status, quality, and expansion of the NIH full-leng-
RT
    project: the Mammalian Gene Collection (MGC).";
RL
    Genome Res. 14:2121-2127(2004).
CC
    -!- SUBCELLULAR LOCATION: Membrane; Single-pass type I me
CC
        protein (Potential).
CC
     -!- ALTERNATIVE PRODUCTS:
CC
        Event=Alternative splicing; Named isoforms=2;
CC
CC
           IsoId=Q6UY11-1; Sequence=Displayed;
CC
        Name=2;
CC
           IsoId=Q6UY11-2; Sequence=VSP_011767;
CC
          Note=Splicing acceptor site not canonical. No expe:
CC
          confirmation available;
CC
     -!- SIMILARITY: Contains 6 EGF-like domains.
     _____
CC
CC
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     Distributed under the Creative Commons Attribution-NoDer
CC
CC
     _____
    EMBL; AY358126; AAQ88493.1; -; mRNA.
DR
     EMBL; AL359813; CA123224.1; -; Genomic_DNA.
DR
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DR
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DR
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DR
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DR
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    InterPro; IPR001438; EGF_2.
    InterPro; IPR000742; EGF_3.
DR
    InterPro; IPR001881; EGF_Ca_bd.
DR
     Tatambas, Tabadacada, Bob 111a
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INCEMPTO; LEKOVOZOU; EGE_TIKE.
DR
     InterPro; IPR013032; EGF_like_reg_CS.
DR
    Pfam; PF00008; EGF; 5.
    PRINTS; PR00010; EGFBLOOD.
DR
    SMART; SM00181; EGF; 3.
    SMART; <u>SM00179</u>; EGF_CA; 2.
DR
    PROSITE; PS00010; ASX_HYDROXYL; 2.
    PROSITE; PS00022; EGF_1; 6.
DR
    PROSITE; PS01186; EGF_2; 6.
DR
    PROSITE; PS50026; EGF_3; 6.
DR
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    2: Evidence at transcript level;
    Alternative splicing; Calcium; EGF-like domain; Glycopro
KW
    Membrane; Repeat; Signal; Transmembrane.
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FΤ
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                 27
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FT
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                       129
                                 EGF-like 3.
FΤ
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                 91
                131 172
                                EGF-like 4.
FT
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FT
                174 210
                                EGF-like 5; calcium-binding
    DOMAIN
FT
    DOMAIN
               212 248
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    CARBOHYD 157 157
FΤ
                                N-linked (GlcNAc...) (Poten
               29 40
33 46
48 57
66 71
FT
    DISULFID
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FT
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                                By similarity.
FT
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FΤ
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    DISULFID 178 189
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    DISULFID 183
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FT
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                                By similarity.
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                                By similarity.
    DISULFID
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FΤ
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    VRMPGCQHGT CHQPWQCICH SGWAGKFCDK DEHICTTQSP CQNGGQCMYD GO
    PGFHGRDCER KAGPCEQAGS PCRNGGQCQD DQGFALNFTC RCLVGFVGAR C1
    RPCANGATCL DGINRFSCLC PEGFAGRFCT INLDDCASRP CQRGARCRDR VI
    GYGGKTCELV LPVPDPPTTV DTPLGPTSAV VVPATGPAPH SAGAGLLRIS VI
    GLGEPSLVAL VVFGALTAAL VLATVLLTLR AWRRGVCPPG PCCYPAPHYA PI
    SMLPAGLPLP RDLPPEPGKT TAL
11
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